# Technical Service Bulletin

**To: NeXGen Service and Help Desk Personnel**

**From: Allied Electronics Technical Support**

**Date: January 20, 2017**

**Re: TXA Firmware Upgrades**

Allied Electronics has made available the TXA firmware platform. Unless otherwise noted, all newly deployed NeXGen Forecourt Controllers (NXG) will be staged with the latest production version of TXA Firmware.

The TXA firmware encapsulates Allied's Bennett, Gilbarco, Tokheim, and Wayne systems into a single code base, allowing for better version control and a more efficient distribution process.

When a new version of TXA firmware is approved for production by Allied's QA group, a notification will be sent to Allied's customers and vendors. Contact Bob Danford at Allied Electronics if you wish to be included in this distribution.

Because the TXA firmware supports different dispenser and card reader combinations, NXG **MUST** include a **NEXGEN.INI** file which contains the serial port and I/O board assignments. This is how NXG identifies the devices connected to it.

Newly deployed NXG units will include the **NEXGEN.INI** file with the appropriate assignments as designated on the order form. Field units being converted **to** the TXA platform from a legacy version of firmware may need to have the serial ports and I/O board assignments defined in the field.

Refer to the Technical Service Bulletin "ANDI_DGS Port and IO Board Assignment Function" for instructions on assigning the NXG serial ports and I/O boards.

Contact Allied Electronics Technical Support with any questions or concerns:
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